United Nations ST/SG/SER.E/722

Secretariat

Distr.: General
29 July 2014

Original: English

Committee on the Peaceful Uses of Outer Space

Information furnished in conformity with the Convention on Registration of Objects Launched into Outer Space

Note verbale dated 21 July 2014 from the Permanent Mission of Germany to the United Nations (Vienna) addressed to the Secretary-General

The Permanent Mission of Germany to the United Nations (Vienna), in accordance with article IV of the Convention on Registration of Objects Launched into Outer Space (General Assembly resolution 3235 (XXIX), annex), has the honour to transmit information concerning space object AISat-1 (see annex).

V.14-04967 (E) 310714 010814

Please recycle

Annex

Registration data on a space object launched by Germany*

AISat-1

Information provided in conformity with the Convention on Registration of Objects Launched into Outer Space

Committee on Space Research international designator:	2014-034B
Name of the space object:	AISat-1
National designator/registration number:	D-R052
State of registry:	Germany
Other launching States:	India
Date and territory or location of the launch	
Date of the launch:	30 June 2014 at 04:22:00 hours UTC
Territory or location of the launch:	Sriharikota, India
Basic orbital parameters	
Nodal period:	97.76 minutes
Inclination:	98.25 degrees
Apogee:	660 kilometres
Perigee:	643 kilometres
General functions of the space object:	Global sea-traffic monitoring system with a special emphasis on high-traffic zones Reception of Automatic Identification System (AIS) signals on VHF channels at 161.975 and 162.025 MHz Technology demonstrator

Additional voluntary information for use in the Register of Objects Launched into Outer Space

Space object owner or operator:	German Aerospace Center (DLR)
Launch vehicle:	PSLV-C23

* The information was submitted using the form prepared pursuant to General Assembly resolution 62/101 and has been reformatted by the Secretariat.